


<b>Search Notes</b>  	<b>Application/Control No.</b>  10576855	<b>Applicant(s)/Patent Under Reexamination</b>  BLANGE, JAN JETTE
	<b>Examiner</b>  JOHN M DEBOER	<b>Art Unit</b>  4112

### SEARCHED

Class	Subclass	Date	Examiner
175	54, 67, 393, 424	1/18/2008	jmd
239	419, 433, 434	1/22/2008	jmd
451	38, 90, 101, 102	1/22/2008	jmd
	updated	7/29/2008	DLA

### SEARCH NOTES

Search Notes	Date	Examiner
Term meanings not understood from specification were given plain and ordinary meaning as understood from prior art references, as well as <a href="http://www.google.com">www.google.com</a> and <a href="http://www.glossary.oilfield.slb.com/">www.glossary.oilfield.slb.com/</a>	1/22/2008	jmd
Contacted PE Hoang Dang, Timothy Eley, Eileen Morgan, and Steve Ganey regarding Classification search	1/22/2008	jmd
Inventor last name search (Blange) for DP analysis performed in Palm and East	1/22/2008	jmd
text search within East database, including: (nozzles or ((first nozzle) and (second nozzle))) and spray and jet and ((mix or mixer or mixing) near3 (zone or chamber or region)) and abrasive and (partic\$4) and ratio and diameter and length and (axis or axes) and (nozzle same (eccentric or offset or off?set or non?concentric or nonconcentric or displaced)) and (restriction or orifice or throat); magnet; (second nozzle) near3 (eccentric\$4 or offset or off?set) near3 (first nozzle); (nozzle (ratio	1/22/2008	jmd
75East text search (above) performed openly in all East databases, as well as specifically of sub-classifications within 175, 239 and 451	1/22/2008	jmd
see attached East history	7/29/2008	DLA

### INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
	see attached East history	7/29/2008	DLA